

ABSTRACT OF THE DISCLOSURE

A method is used for reducing vibrations on at least two rotating elements, such as cooperating cylinders, which roll in opposite directions while situated in contact with each other. At least one of the elements has a surface protrusion that projects from an essentially circular contour of an active lateral surface. A height of this protrusion can be altered in a radial direction. A circumferential position of the protrusion can also be altered, all in accordance with a quality that characterizes a machine state or vibration.